

Team 1011V
Chingyin, Alex, Zach

Ten Ton Robotics,
West Vancouver Schools,
British Columbia, Canada

Photo Title: Collaborative Building

Photography Challenge - High School

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Photography Statement

Our team's goal is to ensure that frequent collaboration is a big part of everything we do while participating in VEX robotics. Shown in the photo, we ensure that all our ideas are heard not only during the building process, but throughout the entire project. Building as a team as opposed to individually helps muster new and unique ideas that are pieced together from each individual member of the team. During our design process, we use whiteboards in the classroom and paper to brainstorm ideas and designs that would fit well for its purpose. Proposals and suggestions would be taken from each person, and the best parts of those ideas would be pieced together into one final product, unique as each member has contributed their fair share of value and work. After doing so, we would begin building, taking turns between gathering parts, assembling pieces, and providing feedback and insight on the situation occurring. When the building part is completed, our team will then thoroughly test and make adjustments to the build, as well as record data and statistics to ensure our final product is working accurately and expected. When things do go (and they will) amiss and miscalculated, it is important to us as a team that we all take the blame, and that faults should not be taken individually but as a group. Despite robotics being a highly competitive and fun atmosphere, we believe that the learning and knowledge that comes from working together far outweighs the benefits of winning or having fun. Learning about our flaws and vulnerabilities and working together to fix them will actively help us to grow stronger as a team, and result in better collaboration and teamwork. As Nelson Mandela once said "I never lose. I either win, or I learn".